JC04 Rec'd PCT/PTO 21 JUL 2005

## EXPRESS MAIL EV 386479978 US

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PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007, OMB 0861-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTTORNEY'S DOCKET NUMB	SER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)			PU030321 U.S. APPLICATION/No. (II)LING	9π, 400 β7 (PFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			10/54	5045				
INTERNATIONAL APPLICATION N PCT/US04/0206	0. INTERI	NATIONAL FILING DATE . 2004 (26.01.04	PRIORITY DATE CLAIMED 28January 2003	(28.01.03)				
TITLE OF INVENTION	···		· · · · · · · · · · · · · · · · · · ·					
ROBUST MODE STAGGERCASTING STORING CONTENT  APPLICANT(S) FOR DOJEOUS  Till MacDonald BOYGO, Kumar Bamaswamy								
Jeffrey Allen Cooper; Jill MacDonald Boyce; Kumar Ramaswamy  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (8) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only.f) not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. A have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below conce	em document(s) or infor	mation included:						
1 ' .			rch Report and	1				
12. An assignment docu	ment for recording. A sepa	arate cover sheet in compliand	e with 37 CFR 3.28 and 3.31 is in	icluded.				
13. A preliminary amend	ment.		•					
14. An Application Data	Sheet under 37 CFR 1.76	i.	,					
15. A substitute specifica	ation.		'					
	and/or change of address	•						
17. A computer-readable	e form of the sequence lis	ting in accordance with PCT F	Rule 13/er.2 and 37 CFR 1.821-1	.825.				
		Application under 35 U.S.C. 19						
1	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Copy of Int I Prel. Report on Patentability;							
20. Other Items or Inform	nation:Return po	ostcard; Cert	ificate of Exp	ress Mailing				
This collection of Information is require	re by or GER 1.919 BIG 1.91	96 H C C 122 and 17 CED 111	and 1 14 This collection is estimate	ed to take 15 minutes to comp				

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, uspectively an application, preparing, and submitting the completed form to the USPTO. Time will very depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Intromation Officer, U.S. Patent and Trademant Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## EXPRESS MAIL EV 386479978 USJC12 Rec'd PCT/PTC 21 JUL 2005

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION	ON NO. (If known, see 37	ATTORNEY'S DOCKET NUMBER						
	10/542	PU030321						
21. The followin	g fees are submitted:	\$ 300.00						
a) Basic national fee					300.00			
b) Examination fee				\$200.00	\$ 200.00			
(C) Search fee					s 500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1,000.00			
- Additional to	e to execitivation and di							
Listing or co	mputer program listing file 0 sheets of paper or fract	ed in an ek	ectronic medium). The fee is \$25	60 for each				
Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		·		
58 - 100 <b>*</b>	0 /50 =	0 /50 = 0		x \$250.00	\$			
Surcharge of \$1 claimed priority	30.00 for furnishing the o date (37 CFR 1.492(e)).	s						
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$			
Total claims	32	- 20 =	12	x \$50.00	\$ 700.00			
Independent da	airns 2	- 3 =	0	x · \$200.00	\$			
	PENDENT CLAIM(S) (H B	pplicable)		+ \$360.00	\$			
WIGETH ZE DZ		1,700.00						
	claims small entity status	. See 37 (	CFR 1.27. The fees indicated abo	ove are reduced	\$			
by 1/3.		\$1,700.00						
	-4 84 20 00 for himishing	the Foolis	sh translation later than 30 month	hs from the earliest				
Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								
		- \$1,700.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
				EES ENCLOSED				
					Amount to be refunded:	5		
			•		Amount to be charged:	\$1740.00		
	theck in the amount of \$ _		to cover the ab	ove fees is enclose	ed.			
b. X  Please charge my Deposit Account No. 07-083 in the amount of \$ 1740.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 07-0832 Aduplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Whe	re an appropriate time is to restore the internati	imit undei onal Appl	37 CFR 1.495 has not been mication to pending status.	net, a petition to re	evive (37 CFR 1.137(a) or (	b)) must be filed		
	CORRESPONDENCE TO			//-	XIVIII			
Mr. Joseph S. Tripoli								
Thomson Licensing inc.								
Patent Department Ronald/H. Kurdyla								
P.O. E	Box 5312 eton, NJ 085	43-5	312	NAME	26,932	1		
	REGISTRATION NUMBER							
			-					